



NH-80-2(113) **Colorado Line – Big Springs**; C.N. 61658  
NH-80-2(104) **Big Springs West Crossover**; 61566A  
NH-80-2(100) **Big Springs West**; 61566

**ACCOMMODATION OF TRAFFIC:** The proposed projects would be constructed under traffic with lane closures controlled with approved temporary traffic control devices and practices; however, two low volume ramps (I-80 eastbound to I-76 westbound and I-76 eastbound to I-80 westbound) would be closed to traffic during construction of the **Big Springs West** project. A designated detour would be provided utilizing I-80 and the Big Springs Interchange (Exit 107), where travelers can exit and re-enter the interstate to their destinations. It is anticipated that the ramps would be closed for the entire length of construction for the **Big Springs West** project. It is also anticipated that there could be up to twelve nighttime closures of mainline I-80 for placing girders on new bridges. A designated detour would be provided utilizing U.S. Highway 138 (US-138) and Nebraska Link 25B (L-25B). I-80 traffic would be restored to normal traffic operations, for the mainline I-80 closures, during daytime hours. I-76 traffic would be maintained during these nighttime closures.

**RIGHT-OF-WAY:** The **Big Springs West** project would require the acquisition of additional property rights which includes new right-of-way (ROW), permanent easements (PE), and/or temporary easements (TE) due to the reconfiguration of the interchange. Access to adjacent properties would be maintained during construction but may be limited at times due to phasing requirements.

**POTENTIAL IMPACTS:** Wetland impacts are anticipated and would be mitigated, as necessary. Goldeneye Lake Wildlife Management Area and Bittersweet Wildlife Management Area are located near the project area; no impacts are anticipated to these properties.

**ESTIMATED COST:** The cost of the proposed project is approximately \$46 million and would derive from federal and state funding sources.



U.S. Department  
of Transportation  
**Federal Highway  
Administration**



**PROJECT CONTACTS**

**Send comments to:**

NDOT Public Involvement  
Sarah Soula  
1500 Highway 2  
PO Box 94759  
Lincoln, NE 68509-4759  
402-479-4871  
sarah.soula@nebraska.gov

**For more information:**

NDOT District 6 Engineer  
Gary Thayer  
1321 North Jeffers St.  
PO Box 1108  
North Platte, NE 69103-1108  
308-535-8031  
gary.thayer@nebraska.gov  
dot.nebraska.gov



**PROJECT INFORMATION FACT SHEET**

December 2017

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**LOCATION:** The proposed **Colorado Line – Big Springs** and **Big Springs West Crossover** projects would repair pavement and construct a temporary crossover to accommodate reconstruction work at the **Big Springs West** interchange. Improvements made during the **Colorado Line – Big Springs** project would be limited to the eastbound lanes only. The proposed **Big Springs West Crossover** would be constructed at the Colorado/Nebraska state line.

The **Colorado Line – Big Springs** and the **Big Springs West** interchange projects would include work on both Interstate 80 (I-80) and Interstate 76 (I-76). The I-80 portion of these projects would start near the east approaches to the I-80 South Platte River bridges, at about mile marker (MM) 102.08, and extend to approximately 1.05 miles west of the Big Springs Interchange, to MM 106.31. The I-76 portion of the project would begin at the Colorado/Nebraska state line, at MM 0.00, and extend approximately 3.15 miles east to about MM 3.15, to the I-76 and I-80 interchange. Construction may begin and/or end approximately 1,500 feet ahead of or beyond the actual project limits to accommodate transitioning the pavement.

**PURPOSE AND NEED:** The purpose of these proposed projects is to preserve the transportation asset, improve the reliability of the transportation system and perpetuate the mobility of the traveling public. The need for these proposed projects is based on the current condition of the roadways and bridges, to meet current interstate design criteria, and to better support traffic maintenance for construction activities.

**SCOPE OF WORK:** Proposed improvements on these projects would include interim pavement patching, removing the existing pavement and foundation course on the driving lanes and shoulders, rebuilding with

doweled concrete pavement on a foundation course, and constructing temporary crossovers. Additional work would include shoulder, guardrail, and culvert work, lighting and Intelligent Transportation Systems (ITS) Dynamic Message Signs (DMS) work, and removal and replacement of existing bridges with new structures, as needed.

**TRAFFIC VOLUMES:**

I-80		East of Interchange	
Year	2018	2038	
Vehicles Per Day	15,200	18,220	
% Heavy Trucks	47%	47%	

I-80		West of Interchange	
Year	2018	2038	
Vehicles Per Day	8,080	9,420	
% Heavy Trucks	62%	62%	

I-76		MM 0.00 – MM 3.15	
Year	2018	2038	
Vehicles Per Day	7,280	8,960	
% Heavy Trucks	31%	31%	

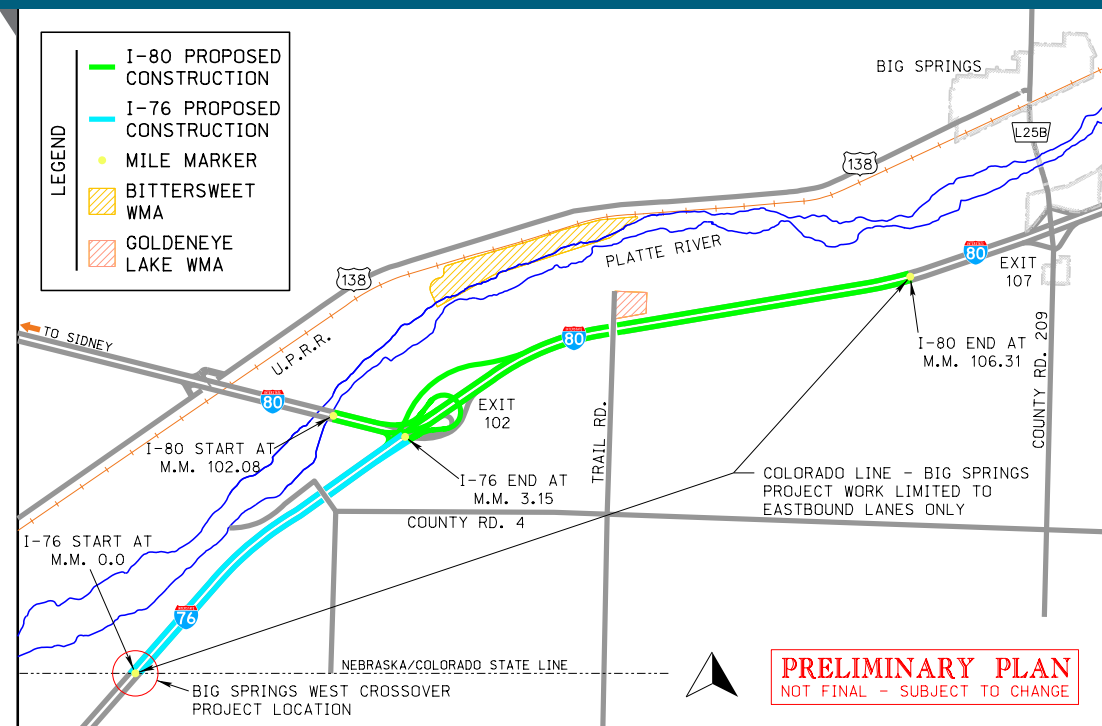
I-80 Eastbound to I-76 Southbound		
Year	2018	2038
Vehicles Per Day	40	40
% Heavy Trucks	1%	1%

I-760 Northbound to I-80 Westbound		
Year	2018	2038
Vehicles Per Day	40	40
% Heavy Trucks	1%	1%

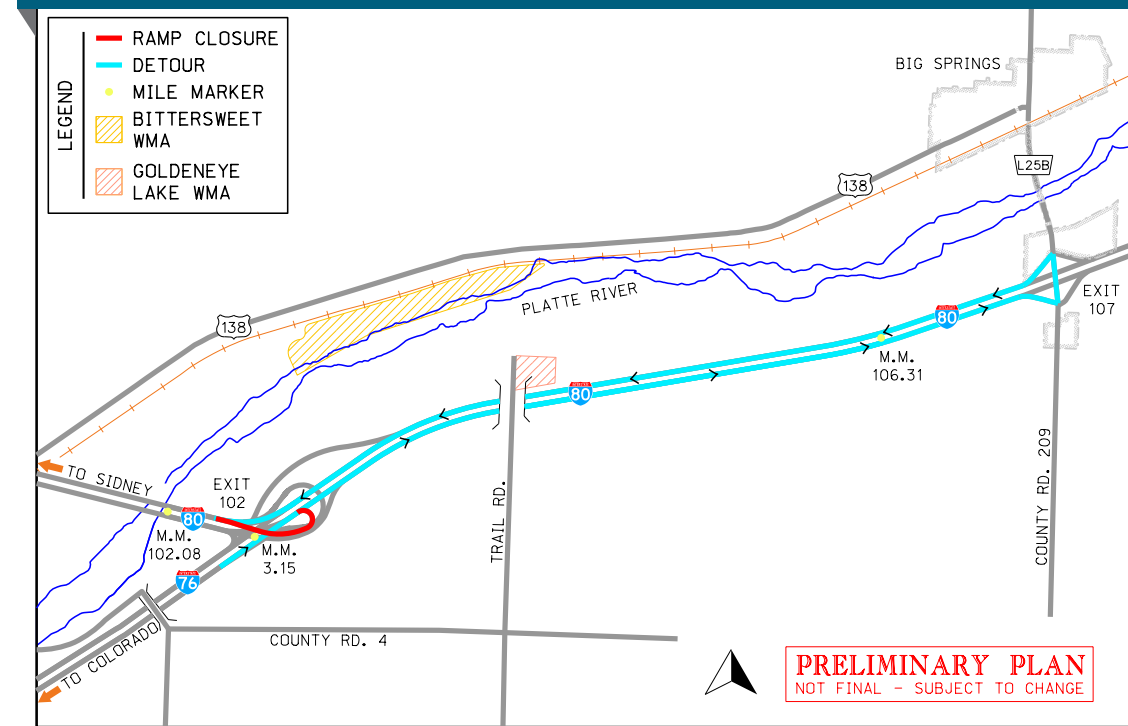
**CONSTRUCTION SCHEDULE:** Construction for **Colorado Line – Big Springs** and **Big Springs West Crossover** could begin as early as summer of 2018 and be complete by the winter of 2018. **Big Springs West** could begin as early as spring of 2019 and be complete by the winter of 2021.

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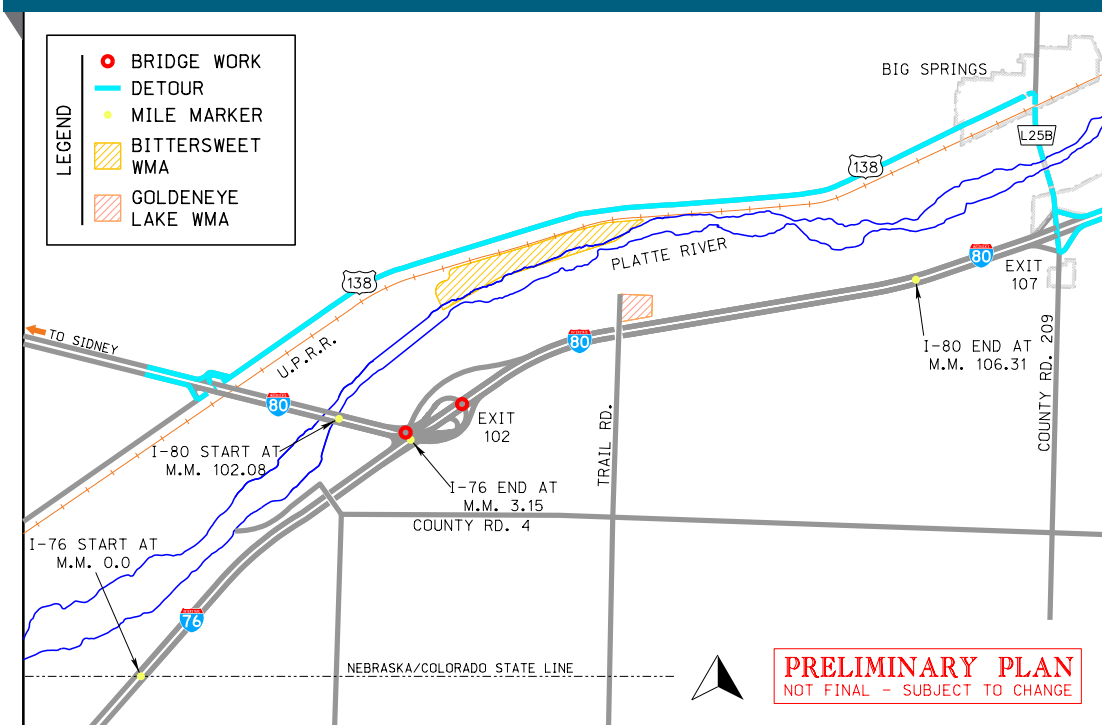
### Big Springs West Interchange - Proposed Construction



### I-76 EB to I-80 WB Ramp Closure Detour



### Big Springs West Interchange - Nighttime Closure Detour



### I-80 EB to I-76 WB Ramp Closure Detour

